



CAHOON PARK PUBLIC ACCESS STUDY

PUBLIC MEETING #2

15 OCTOBER 2020

WELCOME

HOUSEKEEPING

1. TO SET YOUR DISPLAY SO YOU CAN VIEW THE PRESENTATION AND SPEAKERS, CLICK THE 'ACTIVE SPEAK AND THUMBNAIL' ICON IN THE TOP RIGHT CORNER.
2. USE THE 'CHAT' TOOL TO ASK QUESTIONS DURING THE PRESENTATION. QUESTIONS WILL BE ANSWERED PERIODICALLY THROUGHOUT AND AT THE END.

The screenshot shows a Cisco Webex Events meeting window. The main content area displays a presentation slide titled "CAHOON PARK PUBLIC ACCESS STUDY" with the subtitle "PUBLIC MEETING #1" and the date "26 AUGUST 2020". The slide also features the "SMITHGROUP" logo in the bottom right corner. The meeting interface includes a top toolbar with icons for mute, video, chat, and other functions. A red hand icon points to the "Active Speaker and Thumbnail" icon in the top right corner of the meeting window. A red box highlights the "Chat" icon in the bottom right corner of the meeting window. A red arrow points from the "Chat" icon to the "Chat" window on the right side of the screen. The "Chat" window shows a search bar, a list of participants, and a text input field for entering chat messages. The Windows taskbar is visible at the bottom of the screen, showing the search bar, system tray, and the date/time (9:27 AM, 8/26/2020).

STEP 1
To set your display, click '*Active Speaker and Thumbnail*' view

STEP 2
Use the '*Chat*' tool to submit questions.

TONIGHT

- 1 BRIEF PRESENTATION (30 min)
 - a) The Team
 - b) Project Purpose
 - c) Summary of PIM #1
 - d) Design Constraints
 - e) 3 Concept Alternatives
- 2 GROUP BREAKOUT (45 min)
 - a) Discuss the 3 Concept Alternatives (15 min in each group)
- 3 SUMMARY & NEXT STEPS (15 min)

THE TEAM & TONIGHT'S HOSTS



PAUL KOOMAR
City Mayor



KATHRYN KERBER
City Project Manager



JASON STANGLAND
Principal-In-Charge



J BLUE
Landscape Architect
Project Manager



JAKE JENKINS
Landscape Architect



DAVE WOLMUTT
Civil Engineer
Stormwater Management



LAUREN HOFFMAN
Landscape Architect
Ecologist



NATHAN HILMER
Designer



ALEJANDRA LIRA
Coastal Engineer



NEAL BILLETDEAUX
Landscape Architect
Greenway + Trails Specialist



MARGARET BOSHEK
Coastal Engineer

CREATE A VISION FOR BAY POINT THAT EXPANDS AND IMPROVES RECREATIONAL OPPORTUNITIES, PUBLIC ACCESS, USE AND ENJOYMENT OF LAKE ERIE

GOALS

1. Build on existing plans and studies.
2. Improve connections and provide universal access between Bay Point and the broader Cahoon Park area.
3. Identify shoreline erosion and create improvements that are long-lasting and safe.
4. Respect the heritage and legacy of Cahoon Park.
5. Protect and enhance the ecology of place.
6. Create a roadmap that can be incrementally implemented based upon available resources.

SCOPE + PROCESS

TASK 1 INFORMATION GATHERING

- 1.1 PROJECT KICK-OFF MEETING
- 1.2 COLLECT AND REVIEW BACKGROUND INFORMATION
- 1.3 EXISTING CONDITIONS SUMMARY + SITE ANALYSIS
- 1.4 SITE TOUR, STAKEHOLDER MEETINGS, PUBLIC MEETING #1 (AUG 26)

TASK 2 DEVELOPMENT AND EVALUATION OF ALTERNATIVES

- 2.1 INITIAL ALTERNATIVES
- 2.2 PUBLIC MEETING #2: ALTERNATIVES REVIEW (OCT 15)
- 2.3 PREFERRED ALTERNATIVE
- 2.4 PUBLIC MEETING #3: PREFERRED ALTERNATIVE

TASK 3 CAHOON PARK PUBLIC ACCESS STUDY

- 3.1 DRAFT CAHOON PARK MASTER PLAN
- 3.2 DRAFT PLAN REVIEW
- 3.3 CAHOON PARK MASTER PLAN PRESENTATION

MAY 2020



SEPTEMBER 2020



NOVEMBER 2020



DECEMBER 2020

STAKEHOLDER INPUT

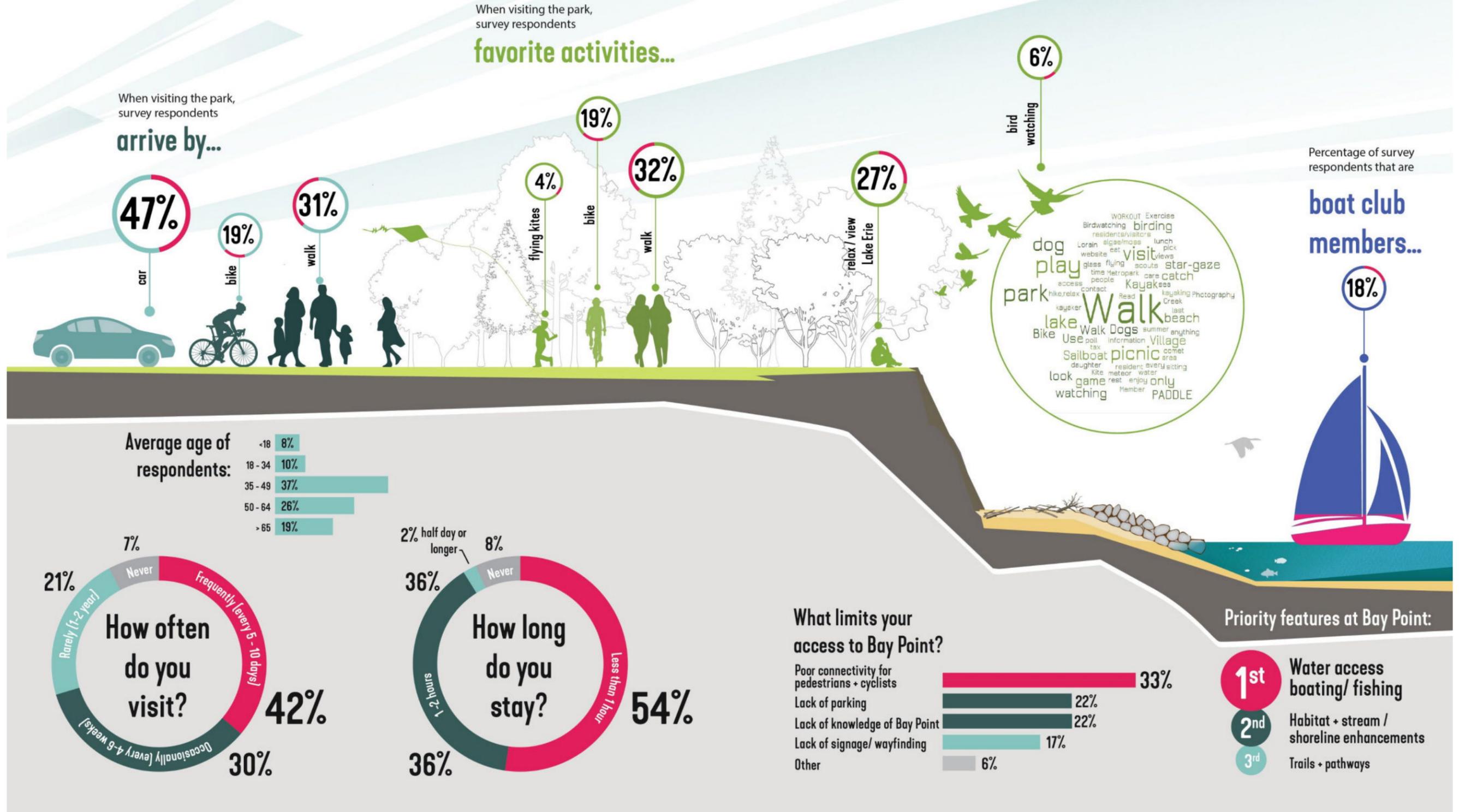
- CITY LEADERSHIP
- CITY ORGANIZATIONS
- BUSINESS LEADERS
- COUNTY AGENCIES
- STATE & FEDERAL REGULATORS
- BAY BOAT CLUB
- METROPARKS
- EDUCATORS

- U  CAHOON PARK
- CAHOON PARK  HUNTINGTON RESERVATION
- EASY TO GET TO; NOT EASY TO GET AROUND
- ROAD CROSSINGS ARE DANGEROUS
- PARKING COULD BE BETTER – SOCCER & NORMAL
- PARK IS DIVIDED – EAST, WEST, NORTH
- PEOPLE ACTUALLY WALK IN BAY VILLAGE

COMMUNITY INPUT – BY THE NUMBERS

30 DAYS – Number of days the public response survey was open for input

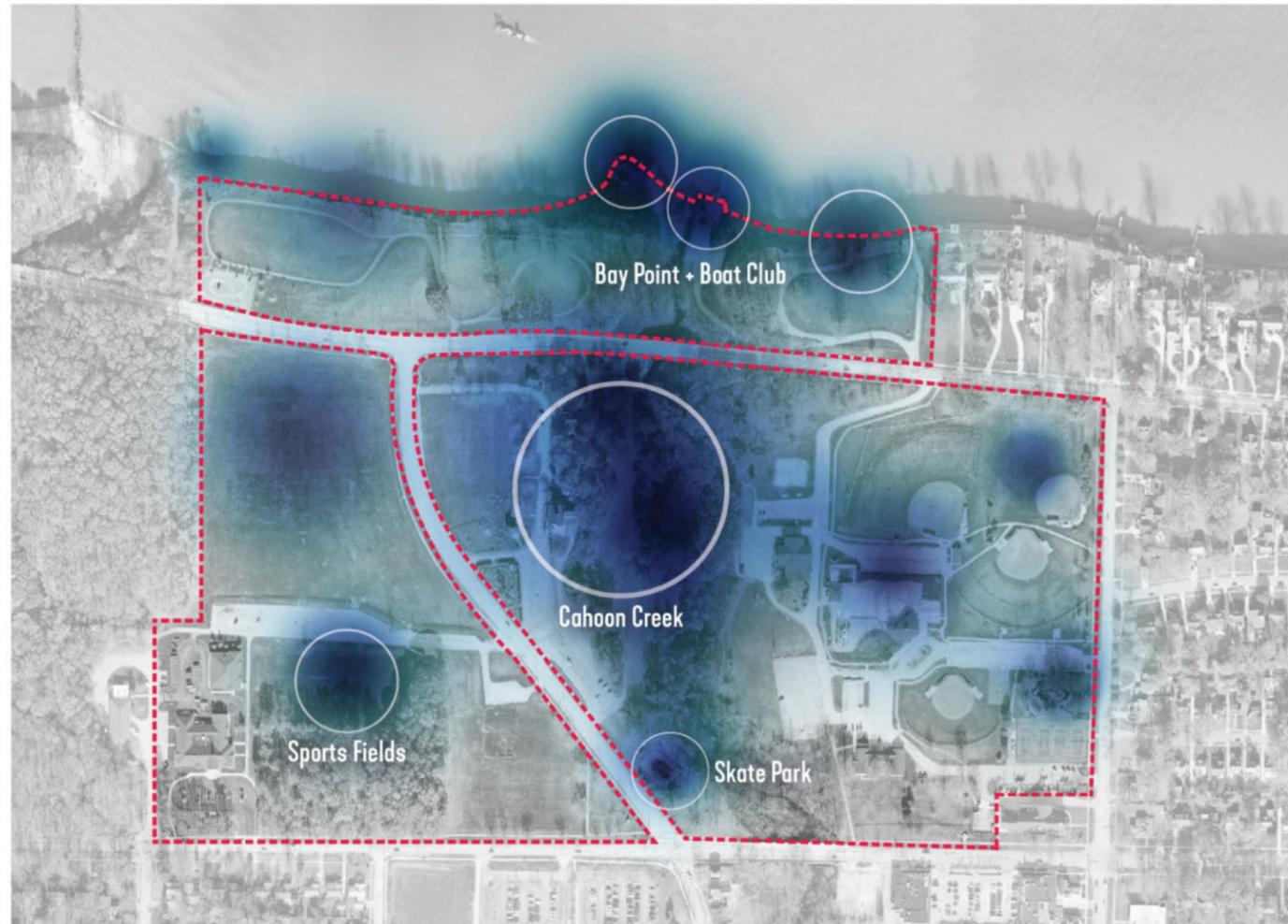
345 – Total Responses to the survey



COMMUNITY INPUT – WHAT YOU TOLD US

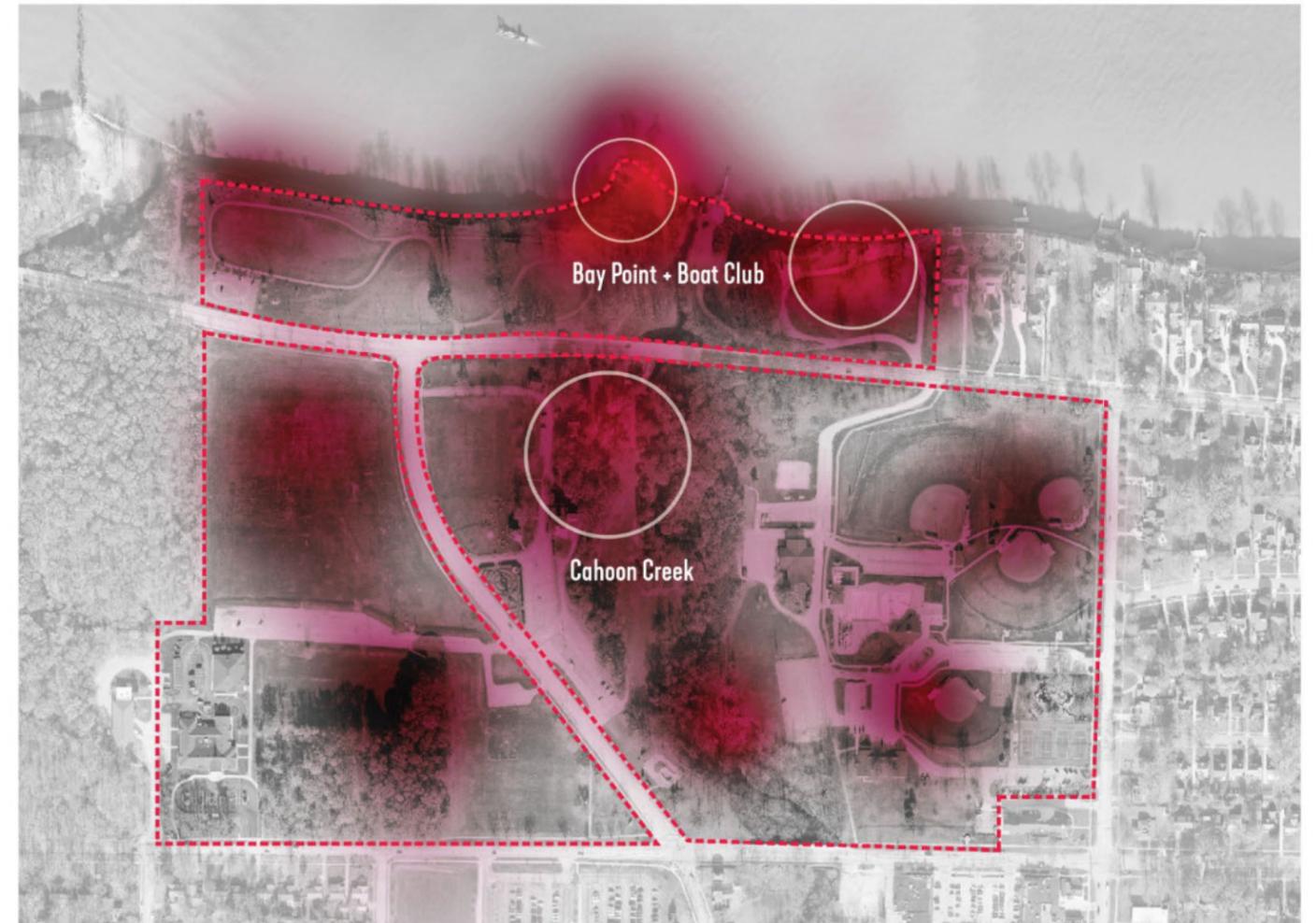
PLACES THAT COULD BE BETTER WITH A LITTLE BIT OF WORK

197 Responses



PLACES THAT COULD BE BETTER WITH A LOT OF WORK

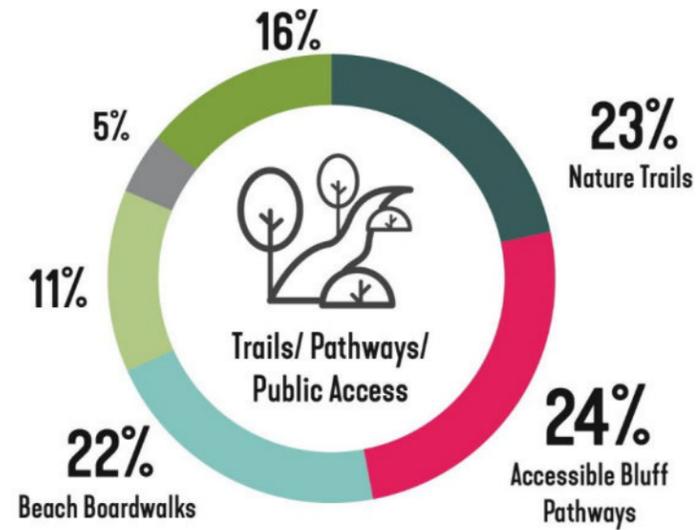
200 Responses



COMMUNITY INPUT – WHAT YOU TOLD US

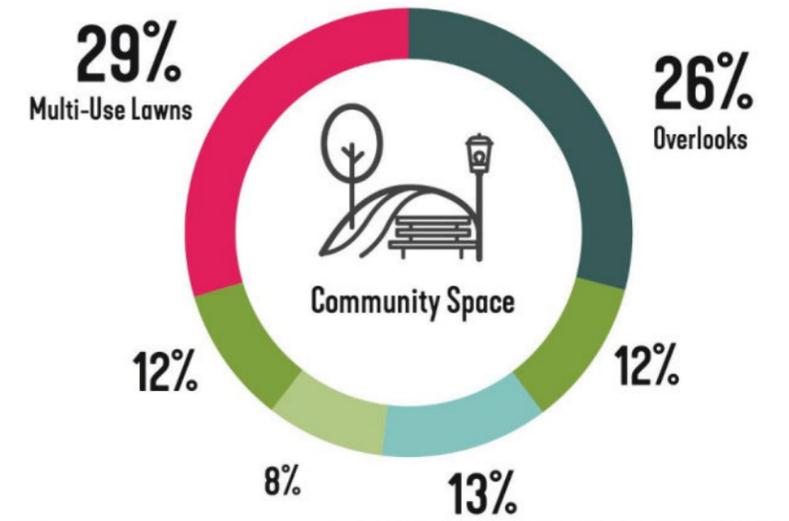
TRAILS, PATHWAYS & PUBLIC ACCESS

400 Responses



COMMUNITY SPACES

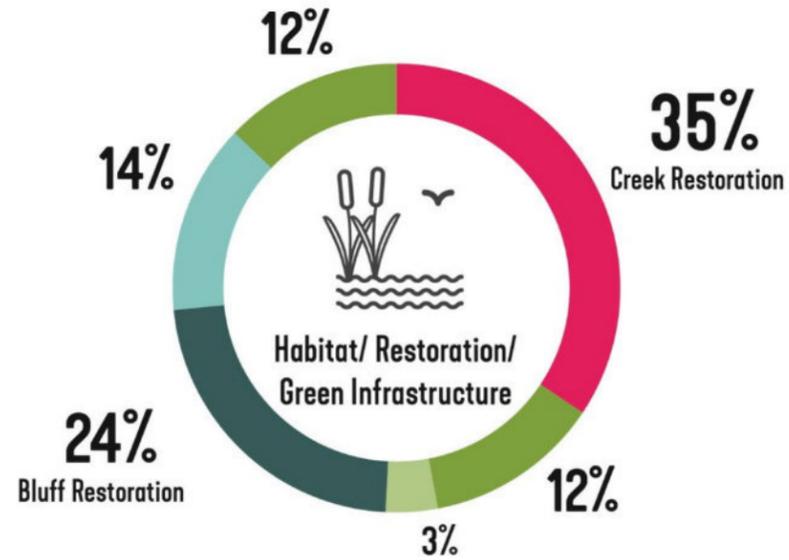
373 Responses



COMMUNITY INPUT – WHAT YOU TOLD US

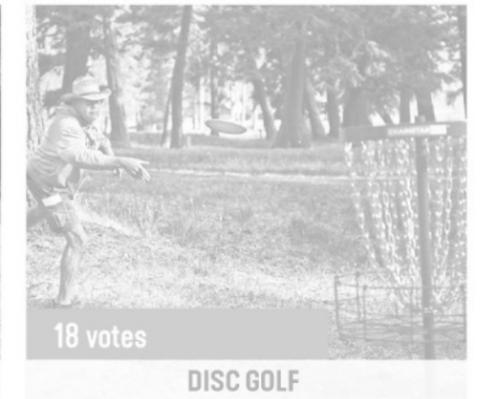
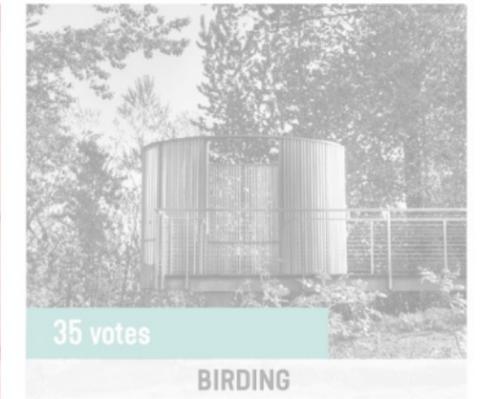
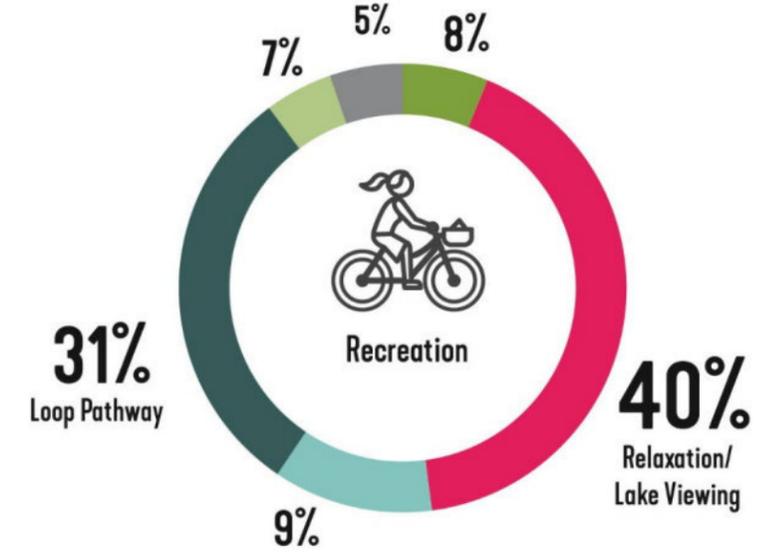
HABITAT RESTORATION & GREEN INFRASTRUCTURE

381 Responses



RECREATION

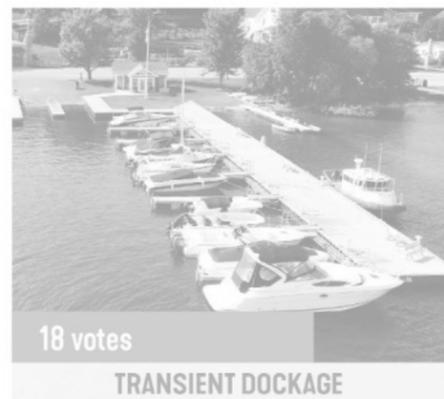
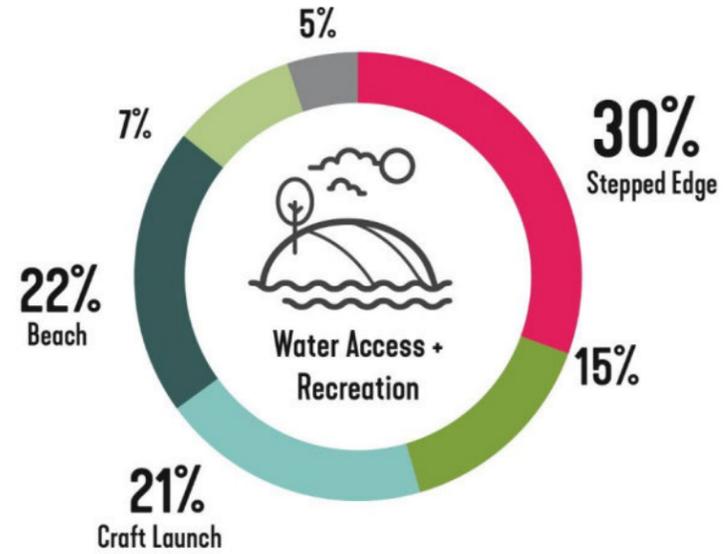
378 Responses



COMMUNITY INPUT – WHAT YOU TOLD US

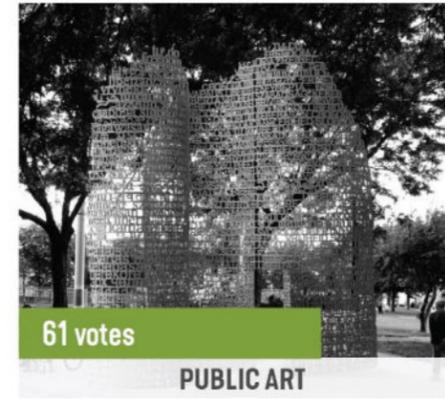
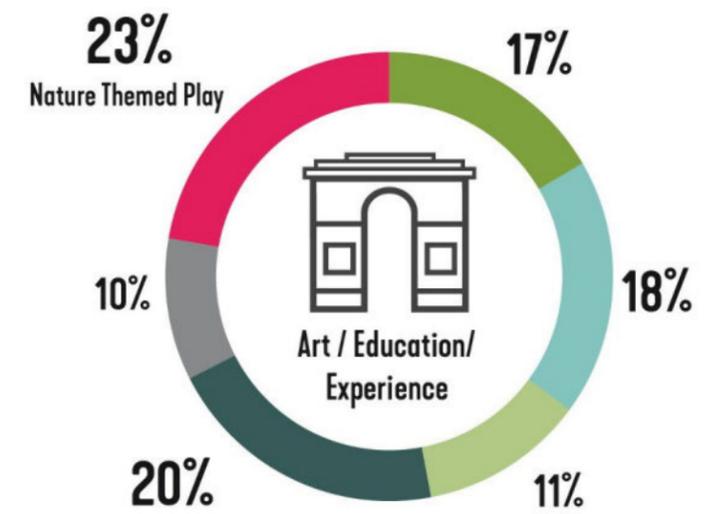
WATER ACCESS & RECREATION

382 Responses



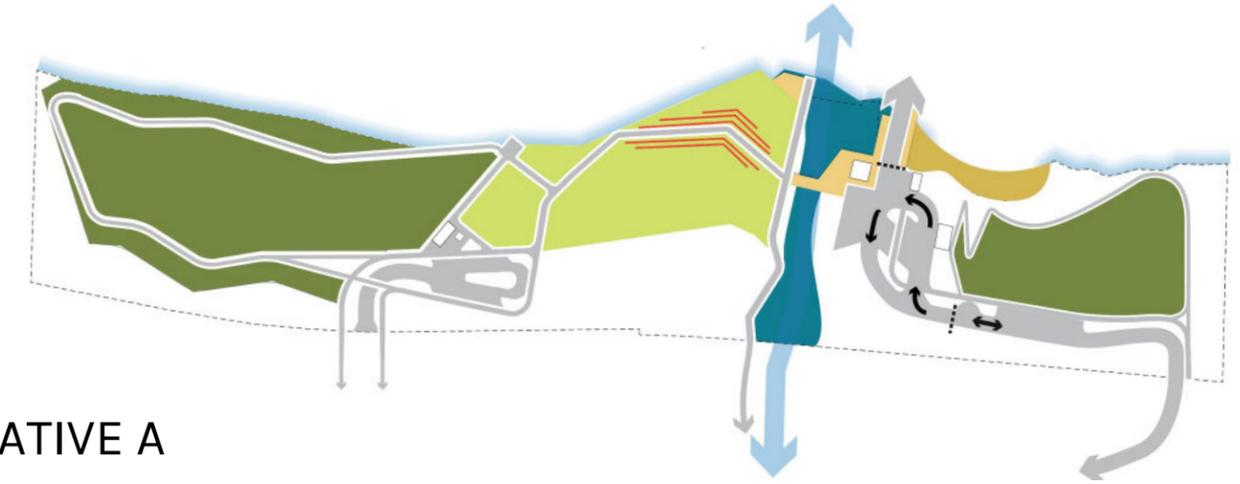
ART & EDUCATION EXPERIENCES

357 Responses

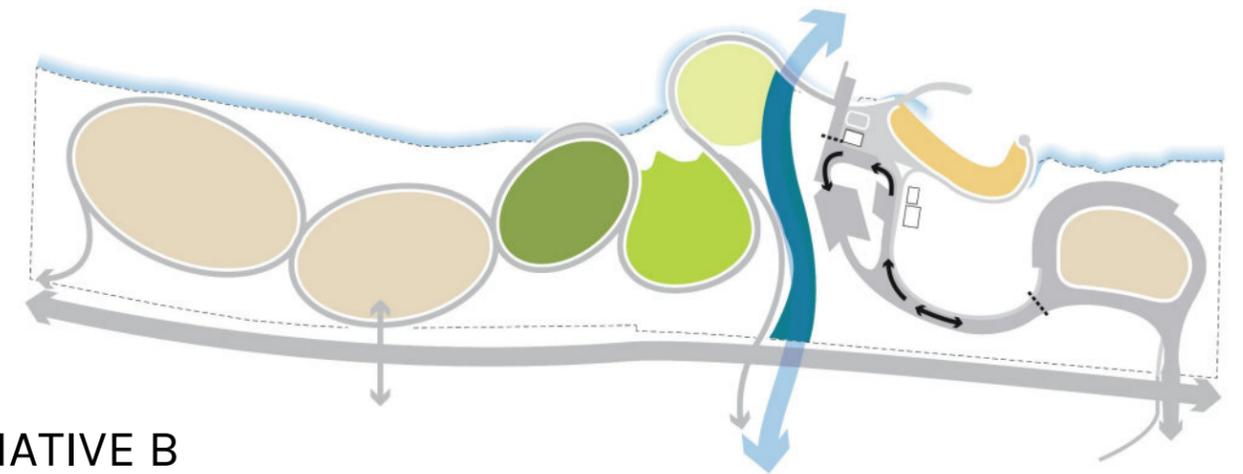


NORTH CAHOON GOALS

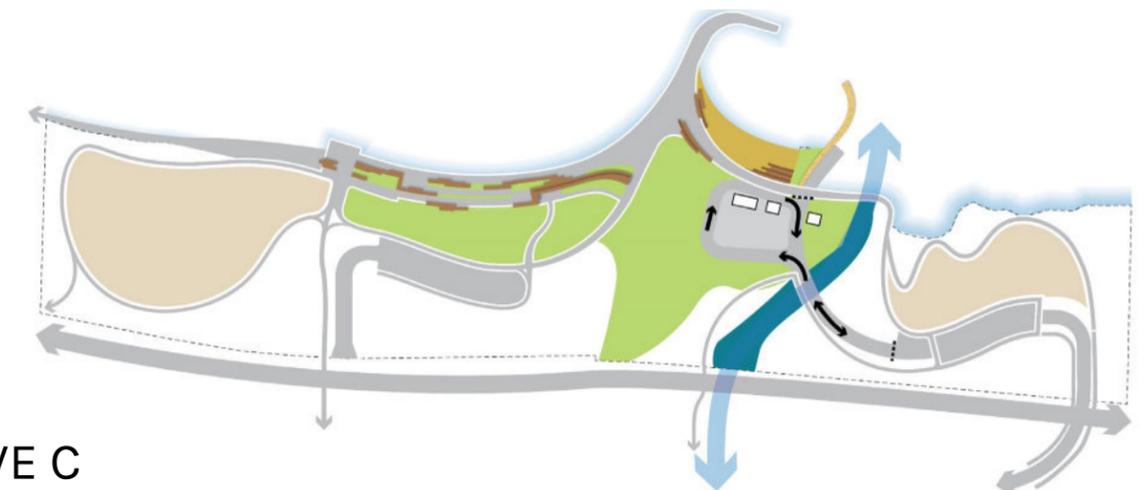
1. Access to the Lake – visual and physical connection.
2. Passive experiences – no new active recreation needed.
3. Respect Nature and Heritage – work with and build on what exists.
4. Be Bay Village – reflect character, charm, and personality of Bay Village.
5. Connect to Cahoon Park – visual, bike, ped, connection between north and south.
6. Improve the site (but not too much) – its pretty good today, enhance don't start over.
7. Build in Phases – implement as funds become available.



ALTERNATIVE A



ALTERNATIVE B



ALTERNATIVE C

PROJECT STUDY AREA



PROJECT FOCUS

NORTH CAHOON:

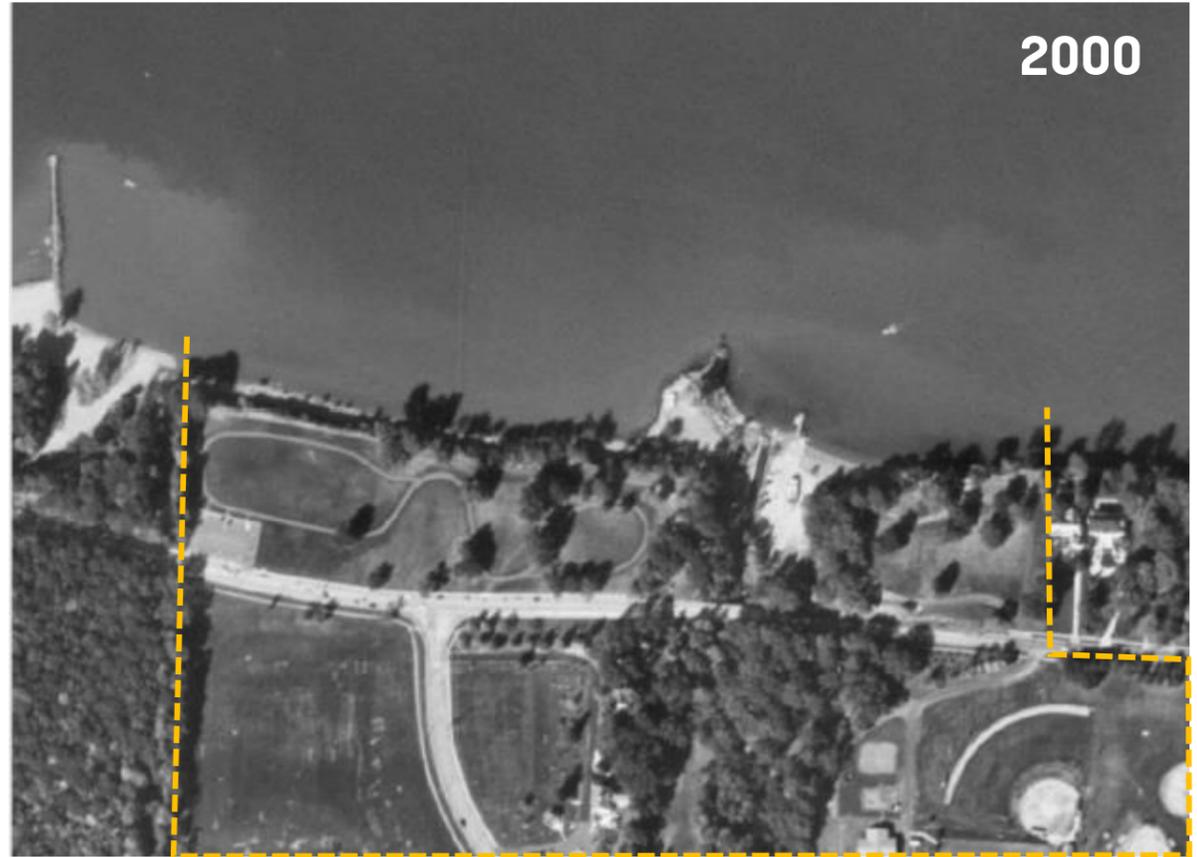
- Shoreline & Coastal Erosion
- Bay Point
- Bay Boat Club Area
- Blufftop Park Areas



SOUTH CAHOON:

- Signage & Wayfinding
- Trail Connections
- Parking and Drives (supporting Bay Point)
- Cahoon Creek

WHAT WE FOUND – BAY POINT EVOLVED

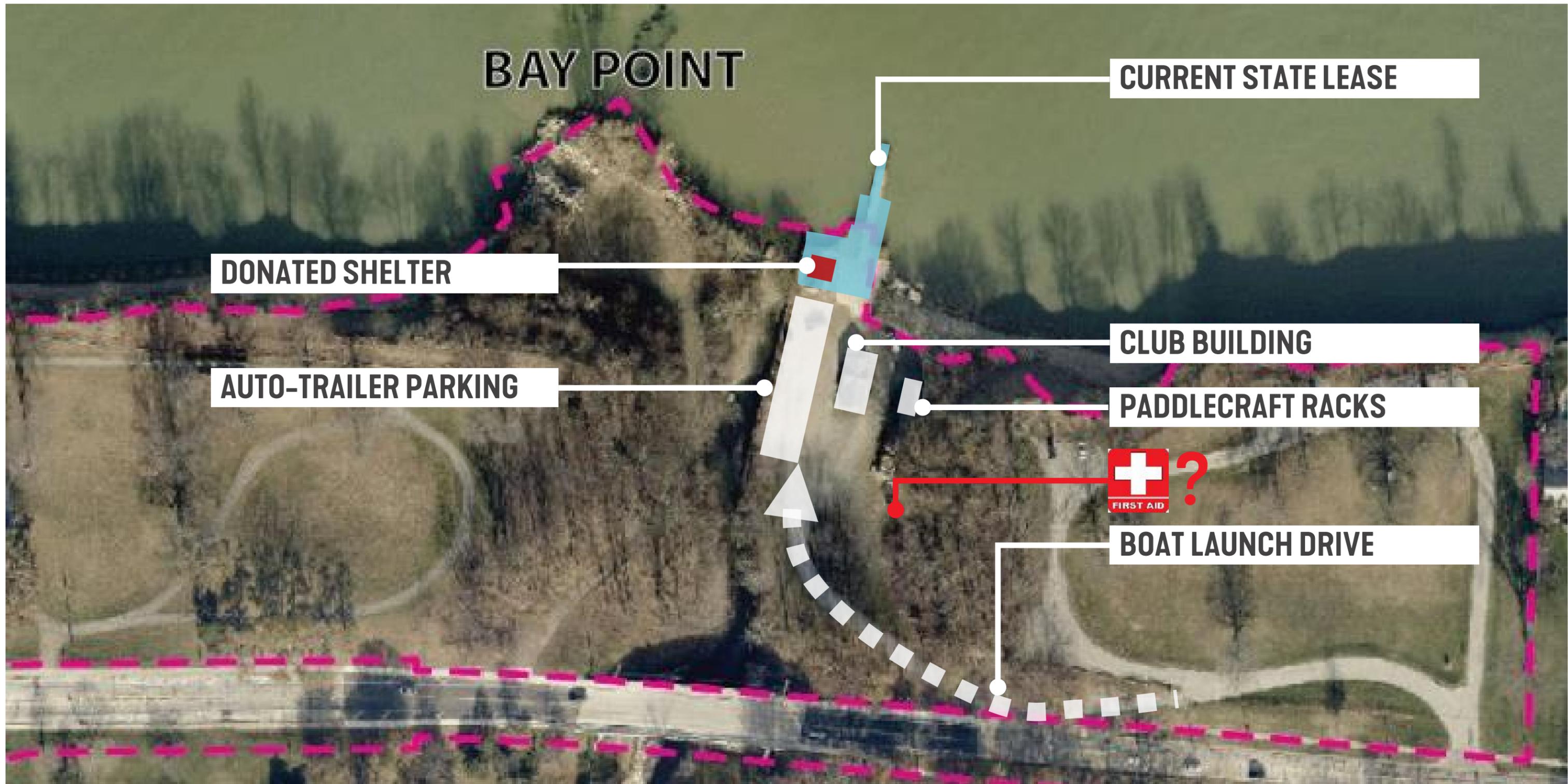


EXISTING PARK USES

- Recreation Fields
- Aquatic Facility
- Senior Center
- New Library
- Bay Boat Club
- Cahoon Creek
- Walking Paths
- Historic District



BAY BOAT CLUB AREA



EXISTING DESIGN FACTORS

- 1. BLUFF ERODING
- 2. NEW BRIDGE (COMING)
- 3. CREEK EROSION AND SLOPES DEGRADING
- 4. BOAT CLUB
- 5. VIEW OF THE LAKE
- 6. PARKING IN PARK, 'OK', BUT DISCONNECTED FROM ACTIVITIES



SOUTH CAHOON FIRST



SOUTH CAHOON :

- Signage & Wayfinding
- Trail Connections
- Parking and Drives (supporting Bay Point)
- Cahoon Creek

SOUTH CAHOON



-  Restroom Improvements
-  Creek Restoration
-  Stormwater Treatment
-  Existing Sidewalks
-  Existing Trails
-  New Trail Connections
-  New Parallel Parking
-  Revise Parking Lot Layout
-  Streetscape Enhancement
-  Major Crossings

SOUTH CAHOON



-  Interpretive Signage
-  Wayfinding
-  Gateway

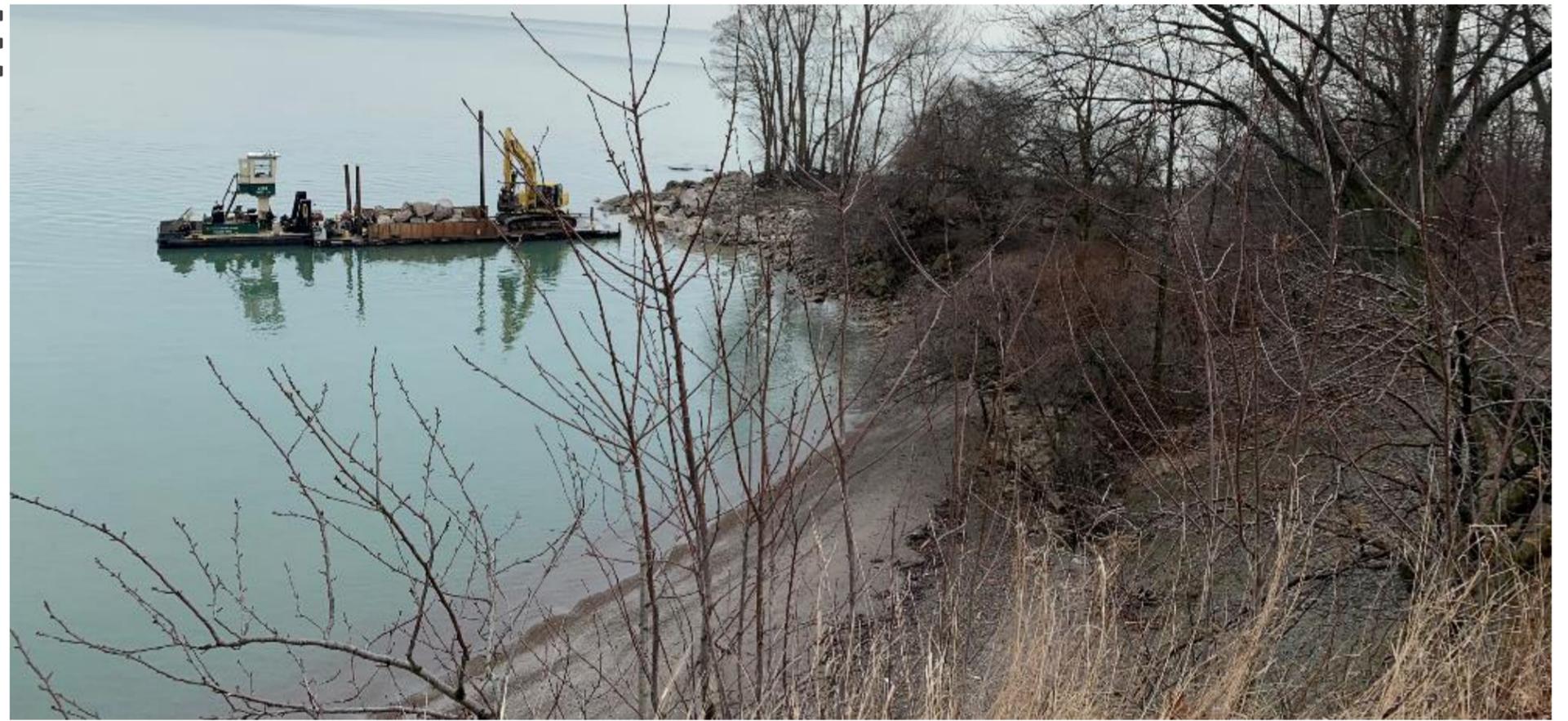
LET'S TALK NORTH CAHOON

NORTH CAHOON:

- Shoreline & Coastal Erosion
- Bay Point
- Bay Boat Club Area
- Blufftop Park Areas



BUT FIRST - SHORELINE



BUT FIRST - ACCESSING

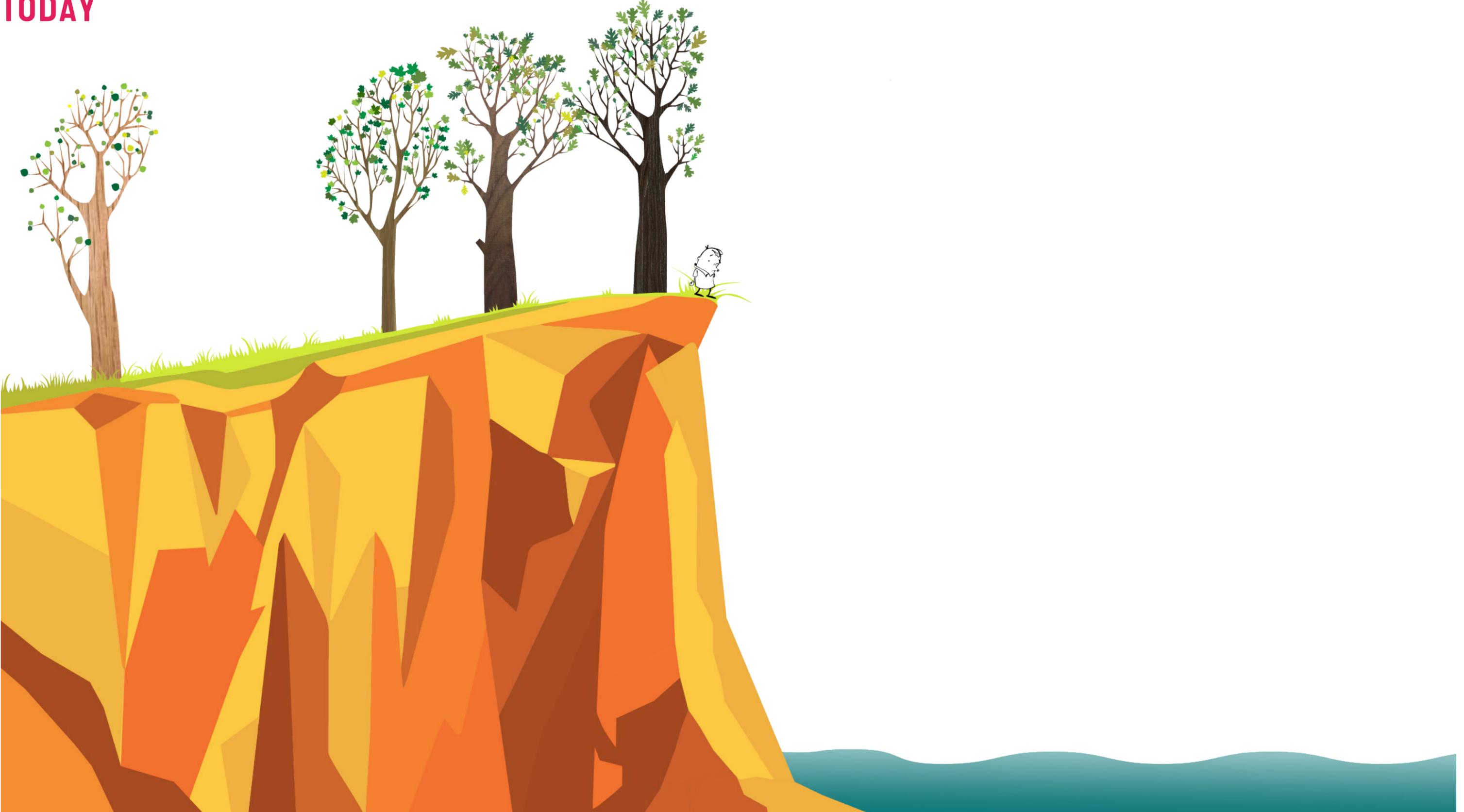


BUT FIRST - BLUFF STABILITY



SHORELINE STABILITY

TODAY



SHORELINE STABILITY TODAY



SHORELINE STABILITY

STABILITY FAILURE



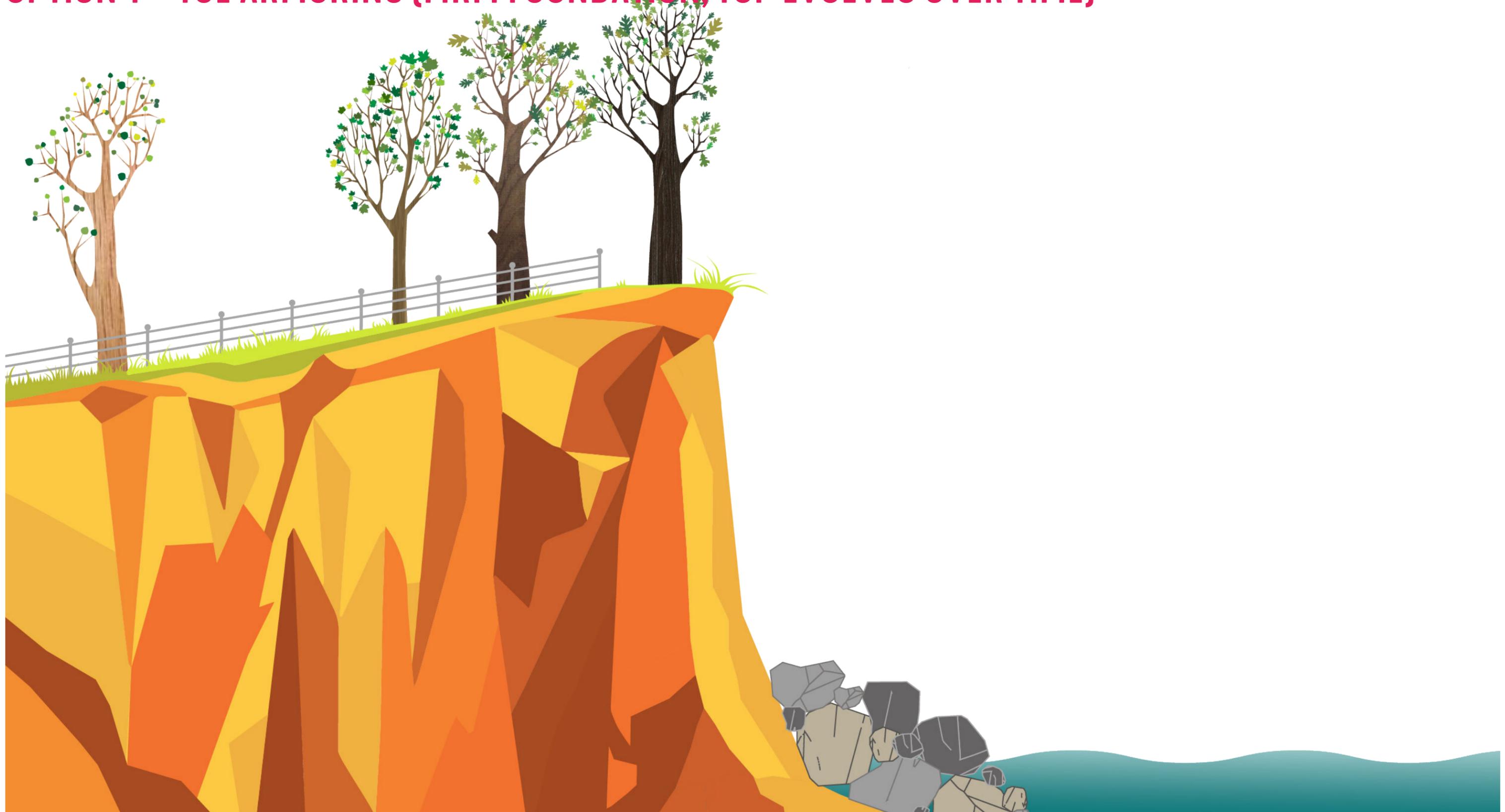
SHORELINE STABILITY

STABILITY FAILURE



SHORELINE STABILITY

OPTION 1 – TOE ARMORING (FIRM FOUNDATION, TOP EVOLVES OVER TIME)

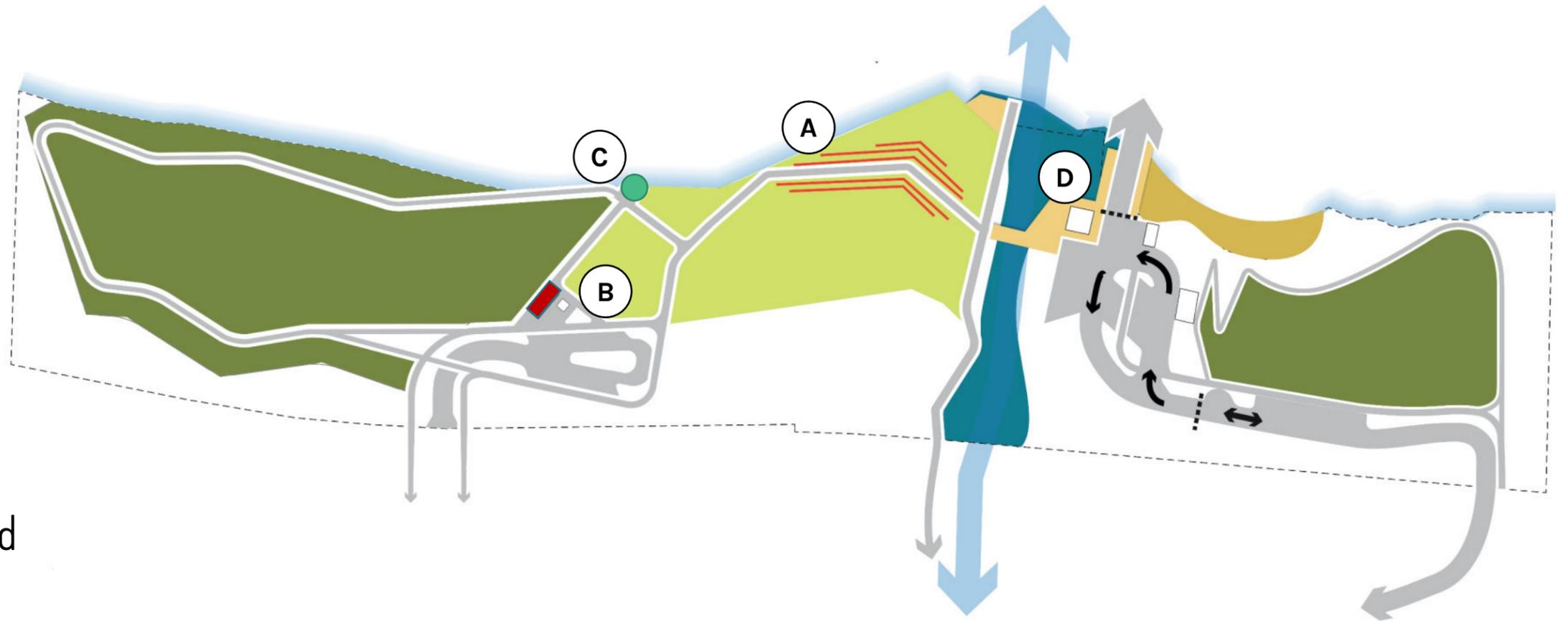


SHORELINE STABILITY

OPTION 2 – TERRACING (A MORE PERMANENT APPROACH)



- Ⓐ Terraced Amphitheater
- Ⓑ Pavilion and Large Programmable Lawn
- Ⓒ Bluff Overlook
- Ⓓ River Deck



- Restored Oak Woodland
- Lawn
- Beach
- Cahoon Creek
- Seatwalls
- Overlook
- Park Pavilion and Patio

ALTERNATIVE A



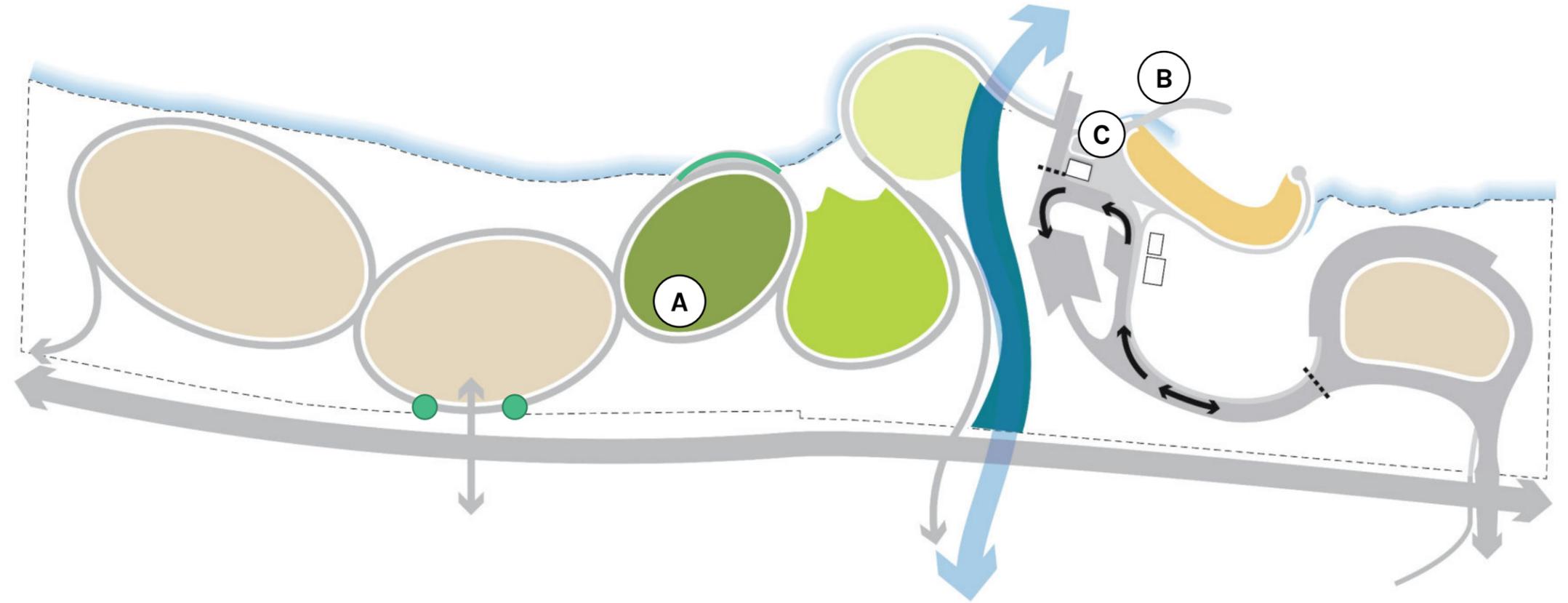


ALTERNATIVE A

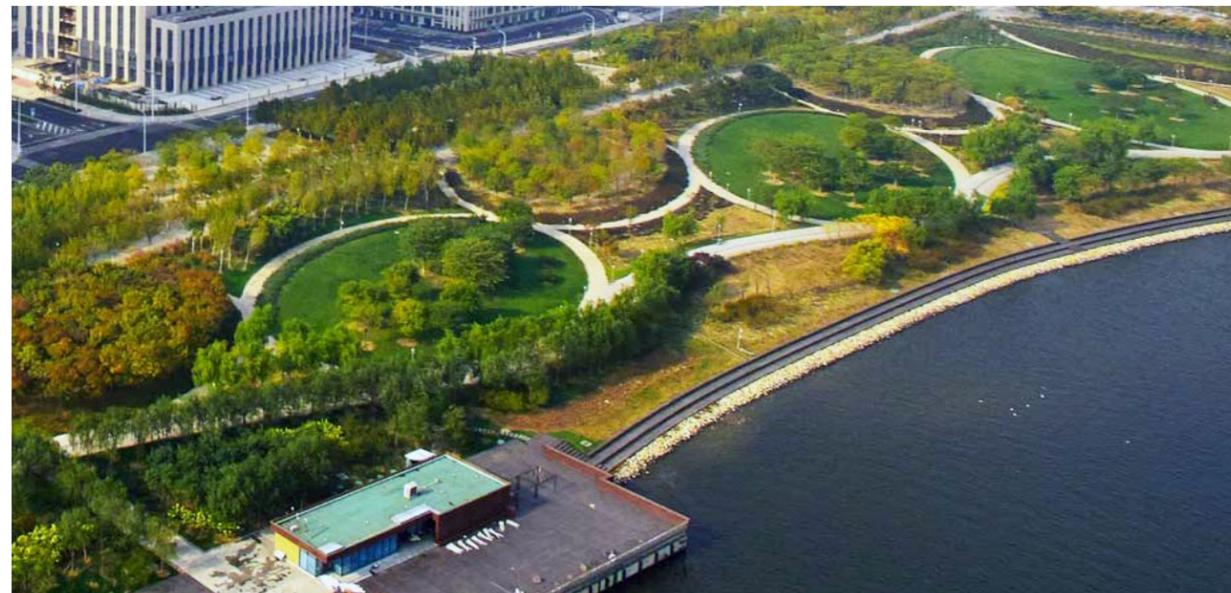
Visual Preference Survey Responses



- Ⓐ Three Lawn Levels Focused on Lake Views
- Ⓑ Breakwater with Paddlecraft Launch
- Ⓒ Playground Adjacent to Boathouse and Beach



- Meadow
- Lawn (high, middle, low)
- Beach
- Cahoon Creek
- Park Entry Feature
- ┌ Overlook



ALTERNATIVE B

ALTERNATIVE B



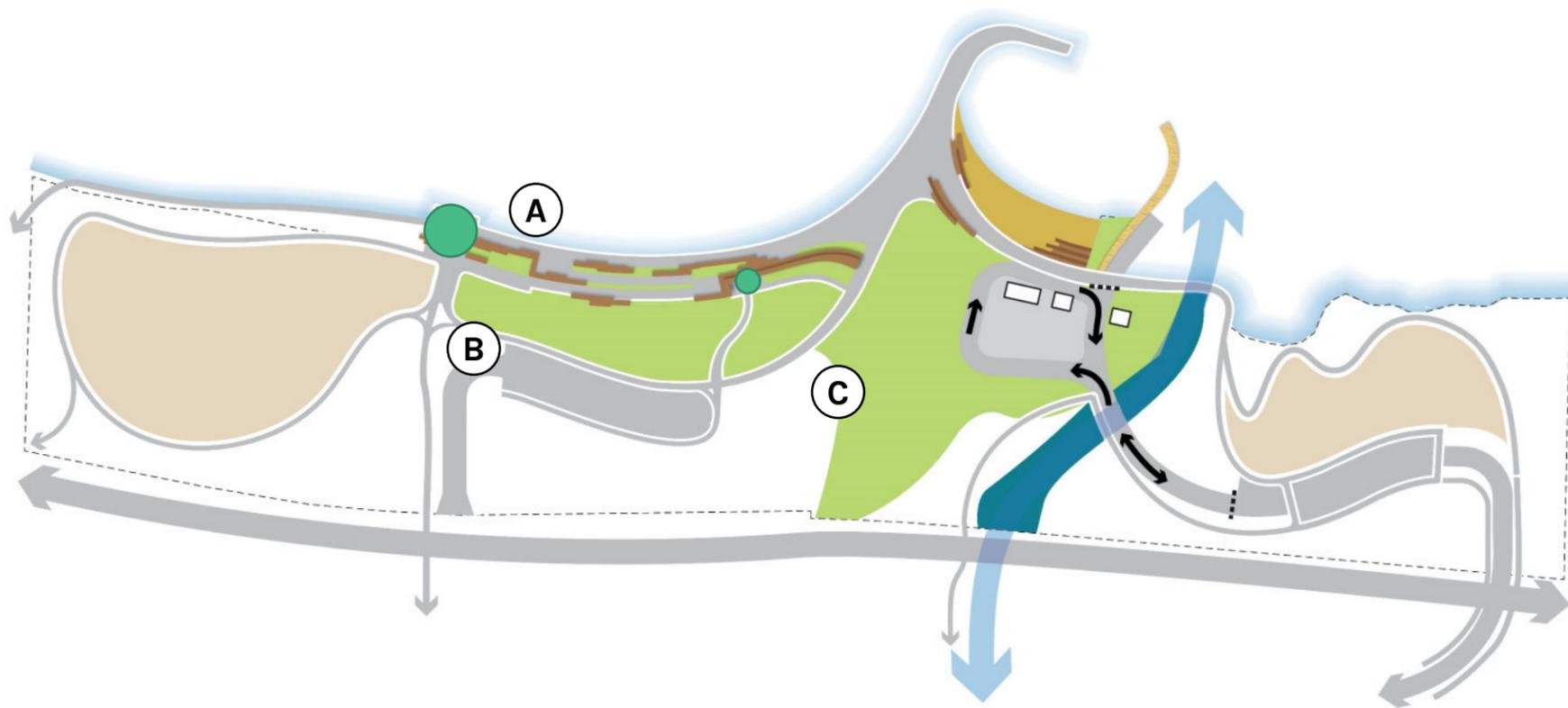
Visual Preference Survey Responses



ALTERNATIVE C

- Ⓐ Stepped Edge along the Lake with Benches and Plantings
- Ⓑ Large Community Lawn Space atop Bluff
- Ⓒ Sledding Hill

- Meadow
- Lawn
- Beach
- Cahoon Creek
- Overlooks
- Terraced Benches + Planters



ALTERNATIVE C



ALTERNATIVE C

Visual Preference Survey Responses

 <p>90 votes BLUFF RESTORATION</p>	 <p>89 votes BEACH BOARDWALKS</p>	 <p>116 votes STEPPED EDGE</p>
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CONCEPT ALTERNATIVES



ALTERNATIVE A

- Terraced Amphitheater
- Pavilion and Large Programmable Lawn
- Bluff Overlook
- River Deck



ALTERNATIVE B

- Three Lawn Levels Focused on Lake Views
- Breakwater with Paddlecraft Launch
- Playground Adjacent to Boathouse and Beach



ALTERNATIVE C

- Stepped Edge along the Lake with Benches and Plantings
- Large Community Lawn Space atop Bluff
- Sledding Hill

GROUP BREAKOUT INSTRUCTIONS

Join the breakout groups!

Two screen will pop up.

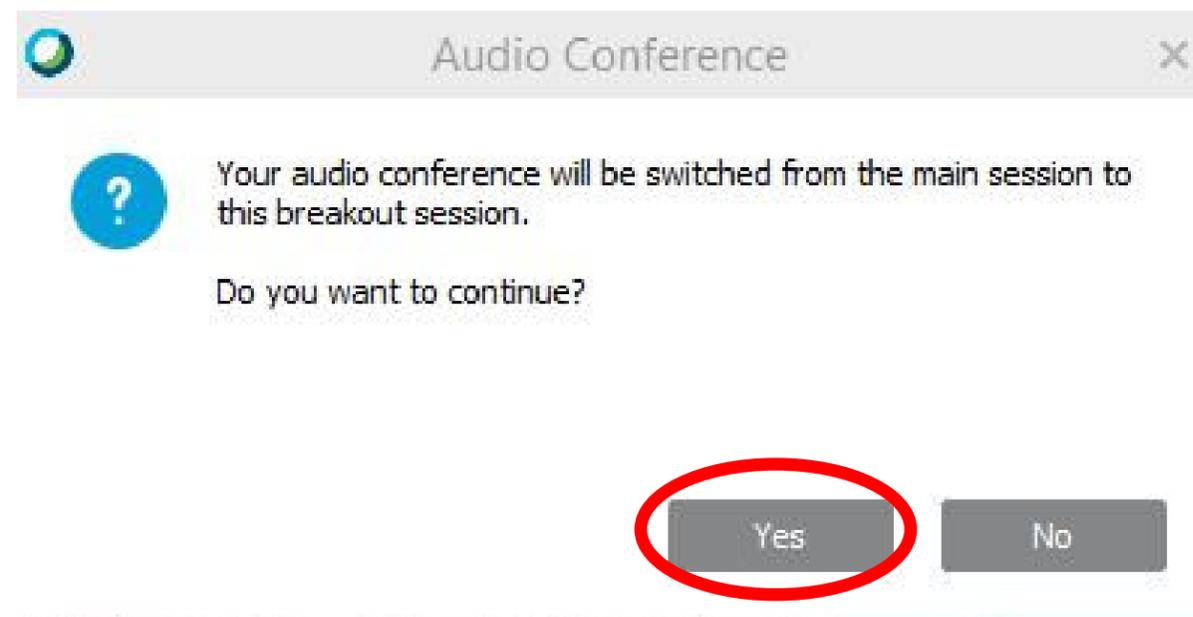
Click **'YES'** on both.

1. You will be asked to join the breakout session.

→ Hit **'YES'** to join the session.

2. Your audio will be switched from the main session to the breakout session.

→ Hit **'YES'** for your audio to switch over, so we can hear you.

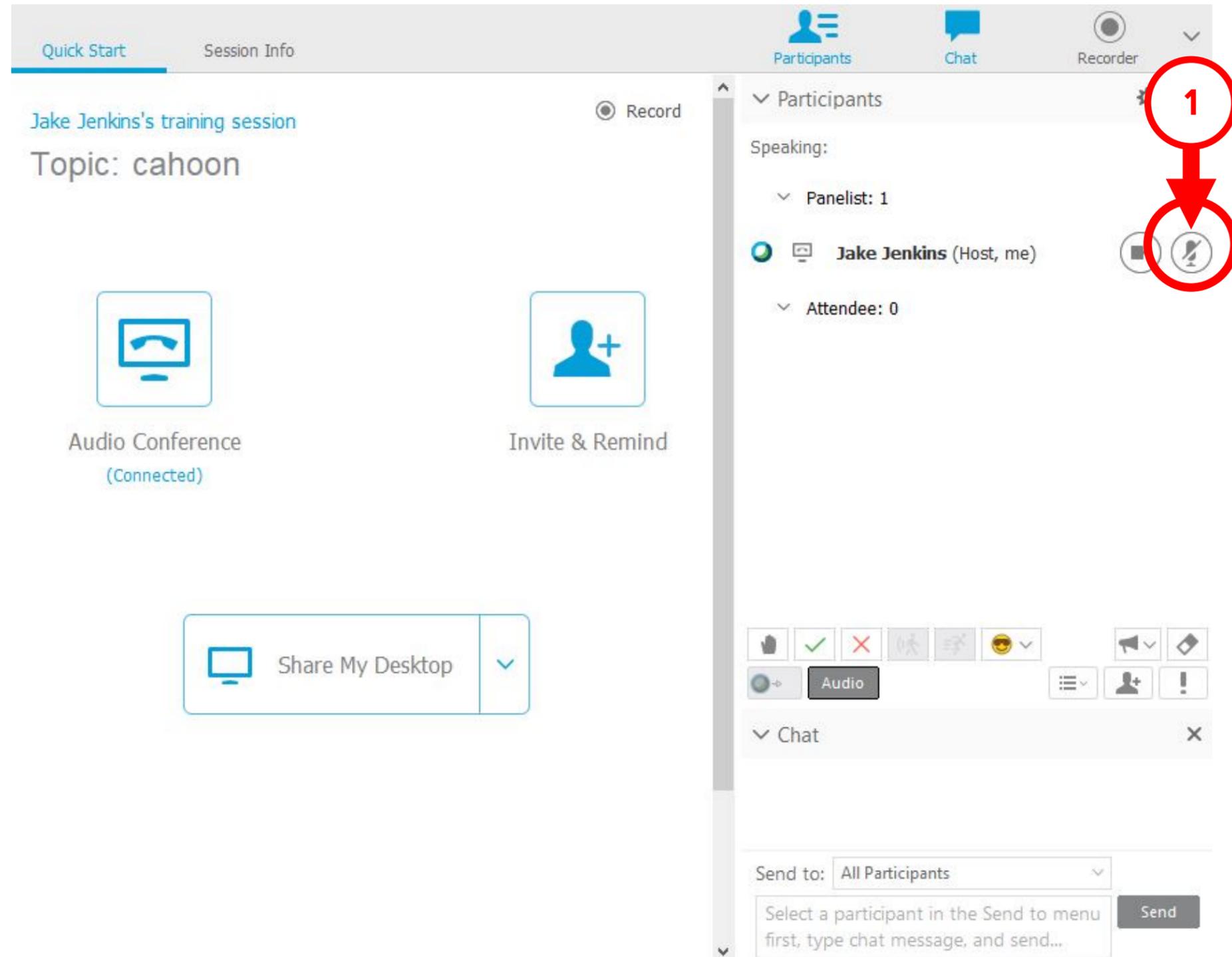


GROUP BREAKOUT INSTRUCTIONS

PARTICIPATION

1 Mute your device

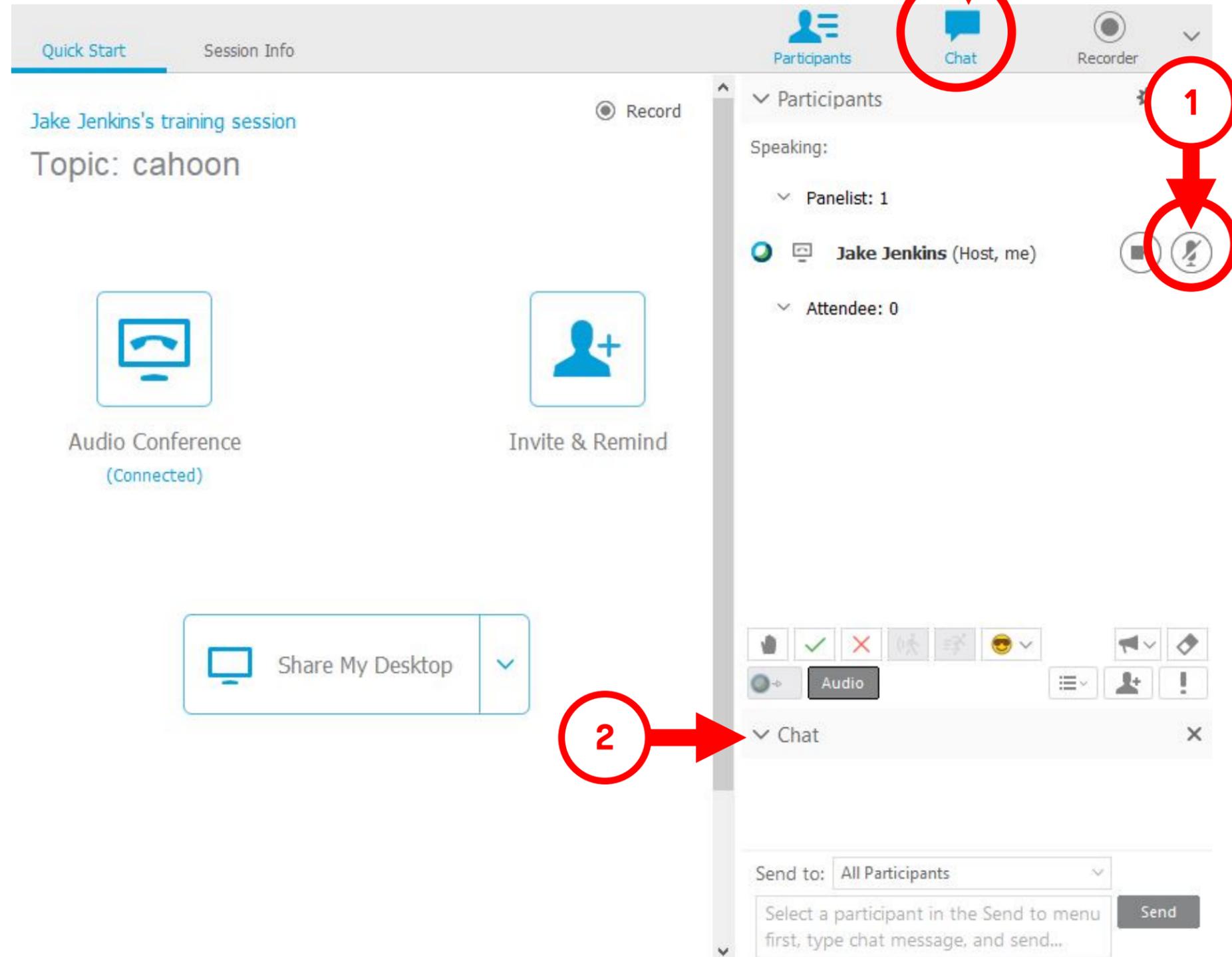
- Open Chat Window
- Chat for Technical Support & Q&A



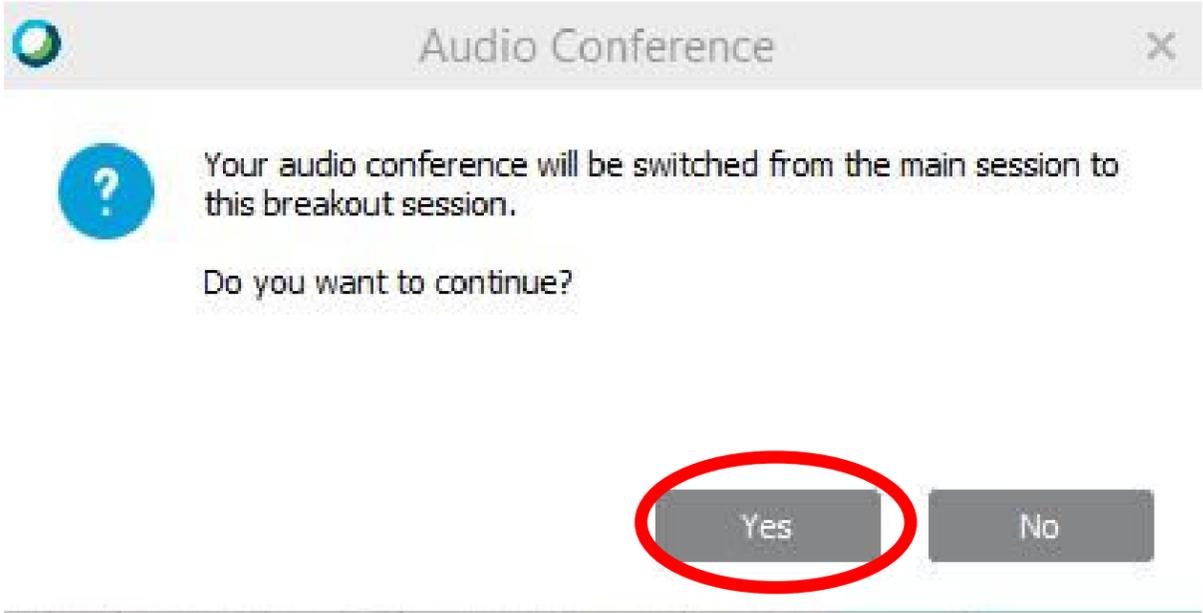
GROUP BREAKOUT INSTRUCTIONS

PARTICIPATION

- 1 Mute your device
 - 2 Open Chat Window
- Chat for Technical Support & Q&A



GROUP BREAKOUT INSTRUCTIONS



The image shows a screenshot of a software dialog box titled "Audio Conference" with a close button (X) in the top right corner. The dialog contains a blue question mark icon, the text "Your audio conference will be switched from the main session to this breakout session.", and the question "Do you want to continue?". At the bottom, there are two buttons: "Yes" and "No". The "Yes" button is circled in red.



ALTERNATIVE A

- Terraced Amphitheater
- Pavilion and Large Programmable Lawn
- Memorial Promenade
- River Deck



ALTERNATIVE B

- Three Lawn Levels with Lake Views
- Paddlecraft Beach
- Playground Adjacent to Boathouse and Beach
- Lakefront Overlook Parking



ALTERNATIVE C

- Stepped Lake Edge with Benches and Plantings
- Large Community Lawn Space atop Bluff
- Sledding Hill
- Continuous Lakefront Trail

PLEASE TAKE THE SURVEY!

TO PROVIDE DETAILED FEEDBACK ON THE PLANS

Cahoon Public Access Study

Welcome! Thank you for participating in the Cahoon Park Public Access Study online survey. Use the 'Next' button to work your way through the **THREE concept design alternatives for Cahoon Park North and Bay Point**. Please click directly each image to select areas you like. An open ended response follows each plan for you to provide detailed feedback on what works well and what can be improved.

Thank you for your participation!

[click 'Next' to proceed.]



SMITHGROUP

LINK POSTED TO CITY'S WEBSITE:

bit.ly/3lrQcNx

SCOPE + PROCESS

TASK 1 INFORMATION GATHERING

- 1.1 PROJECT KICK-OFF MEETING
- 1.2 COLLECT AND REVIEW BACKGROUND INFORMATION
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- 1.4 SITE TOUR, STAKEHOLDER MEETINGS, PUBLIC MEETING #1 (AUG 26)

TASK 2 DEVELOPMENT AND EVALUATION OF ALTERNATIVES

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- 2.4 PUBLIC MEETING #3: PREFERRED ALTERNATIVE

TASK 3 CAHOON PARK PUBLIC ACCESS STUDY

- 3.1 DRAFT CAHOON PARK MASTER PLAN
- 3.2 DRAFT PLAN REVIEW
- 3.3 CAHOON PARK MASTER PLAN PRESENTATION

MAY 2020



SEPTEMBER 2020



NOVEMBER 2020



DECEMBER 2020

NOW ITS YOUR TURN!

THANK YOU FOR ATTENDING THE SECOND PUBLIC INPUT MEETING AND PRESENTATION FOR THE CAHOON PARK PUBLIC ACCESS STUDY PROJECT.

THE PRESENTERS WILL ANSWER QUESTIONS RELATED TO THE PROJECT THAT WERE SENT IN DURING THE PRESENTATION. IF YOUR QUESTIONS ISN'T ANSWERED OR YOU HAVE ADDITIONAL QUESTIONS, PLEASE CONTACT:

**KATHRYN KERBER, PROJECT MANAGER
CITY OF BAY VILLAGE
KKERBER@CITY OFBAYVILLAGE.COM**

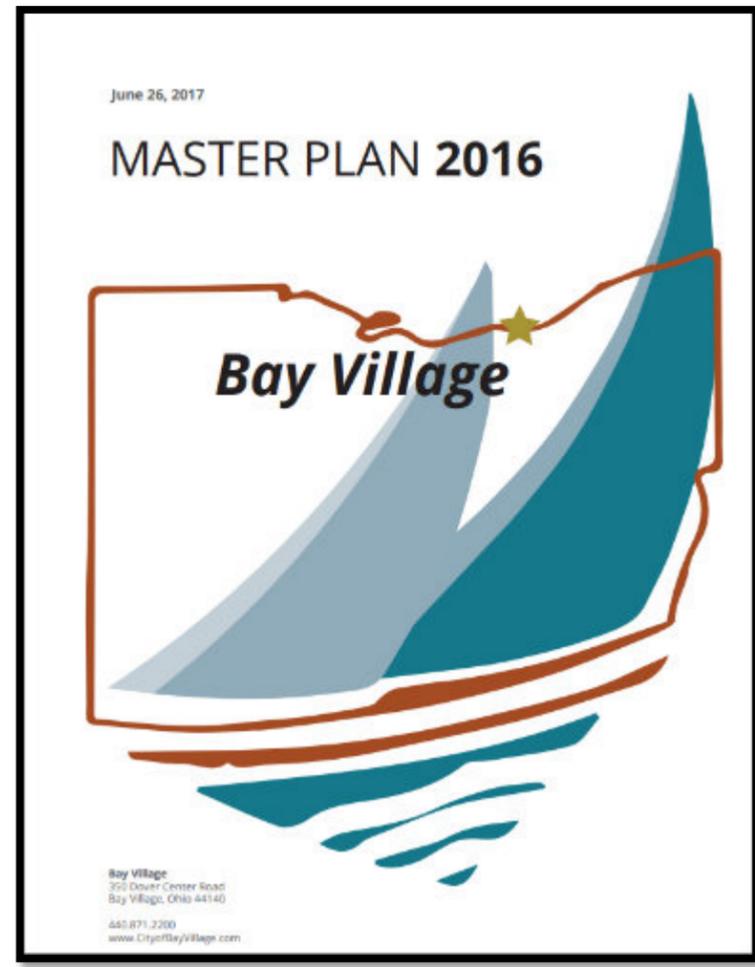
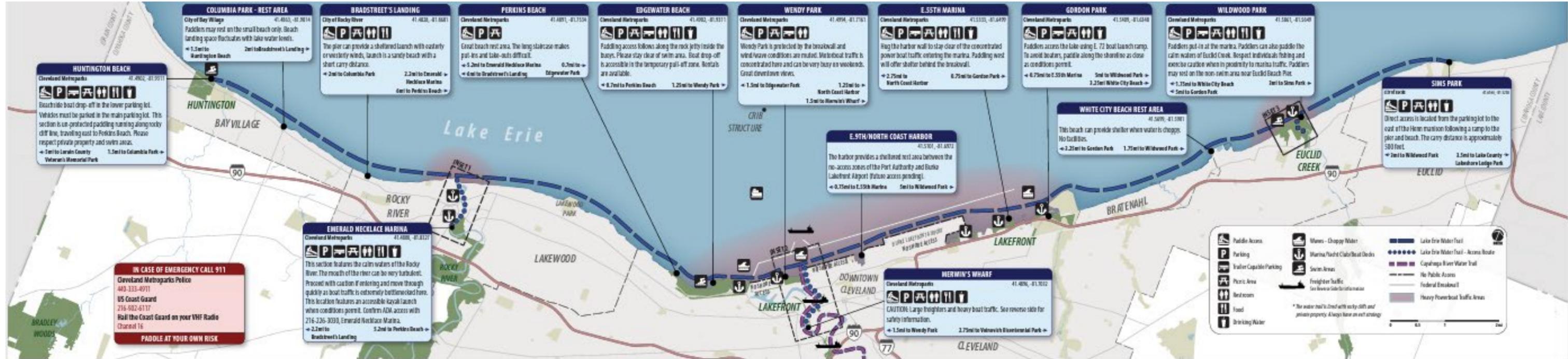
**JASON STANGLAND, PRINCIPAL
SMITHGROUP
JASON.STANGLAND@SMITHGROUP.COM**

**J BLUE, LANDSCAPE ARCHITECT/ECOLOGIST
SMITHGROUP
JACOB.BLUE@SMITHGROUP.COM**



THANK YOU
QUESTIONS?

PLANNING CONTEXT

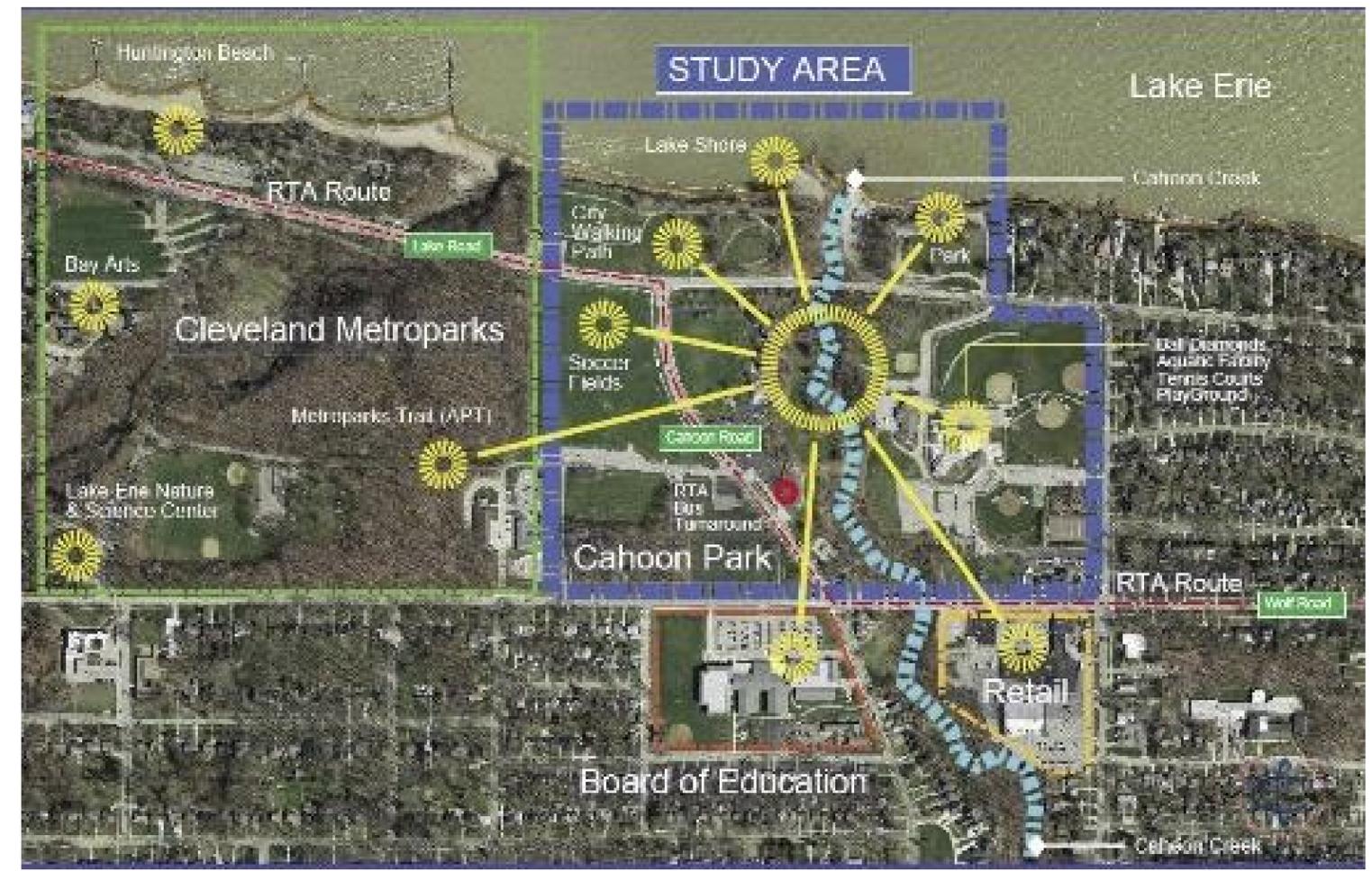


CONNECTING TO LAKE ERIE
 Lake Erie is a major asset and essential to the character and quality of life in Bay Village. The 2016 Community Survey showed that the number one reason people live in Bay Village is its proximity to Lake Erie. Huntington Reservation provides excellent access to the lake along with the Bay Boat Club. However, throughout the planning process there has been a desire expressed to increase connections with Lake Erie. Any additional connection to the lake strengthens the future of Bay Village.

A Park on Lake Erie
Action 1.1 of Goal 1 recommends enhancing the undeveloped plot of land in Cahoon Park at the mouth of Cahoon Creek west of the Bay Boat Club. This would create a new connection to the Lake Erie shoreline and complement the existing amenities. Cahoon Park was donated "for the citizens, people and Village of Bay" to be used forever as a park. This last portion of the park can be improved to better serve the intent of its donation.

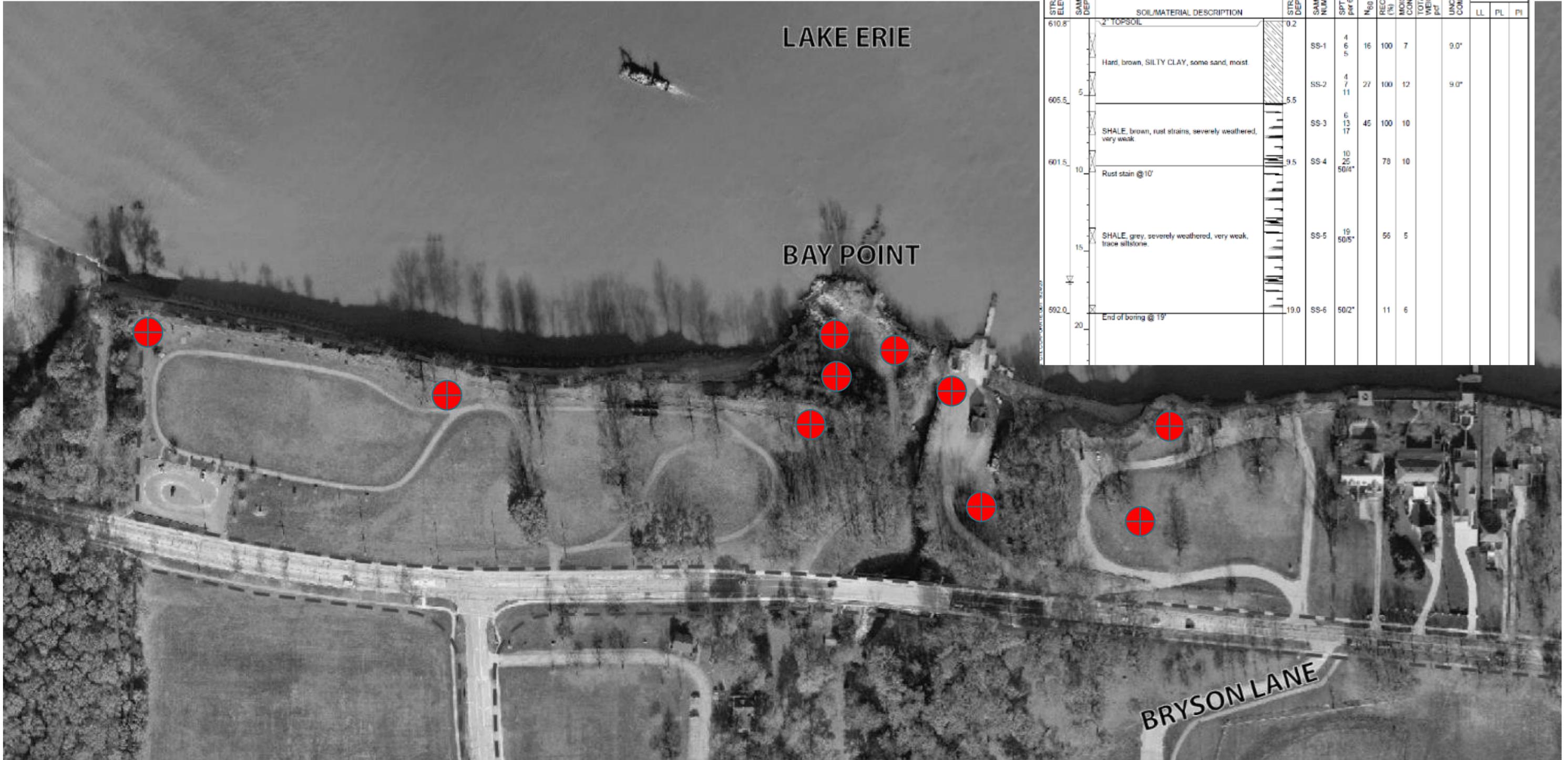
Potential Enhancement
 The area could be developed simply with just the grading of the land and seeding with grass to create a passive recreation area on the Lake. Other enhancements could include:

- A bike/pedestrian trail that connects to the rest of Cahoon Park under Lake Road.
- A picnic pavilion with restrooms, grills, and campfire rings would provide activity space to enjoy the lake-front location.
- A small beach or natural shoreline could be developed to allow visitors to access the Lake.
- Connecting steps to walking paths.



WHAT WE FOUND – BORED YET?

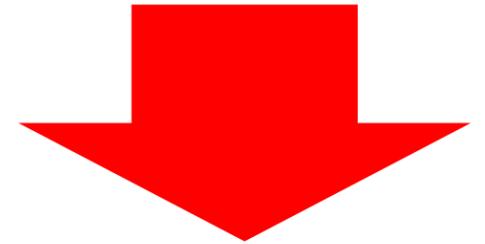
TEST BORING RECORD													
CLIENT : City of Bay Village						BORING NO.: B-01							
PROJECT : Cahoon Park - Lake Erie Shores/Slope						SHEET <u>1</u> OF <u>1</u>							
LOCATION : Lake & Cahoon Road						DATE STARTED : 07-23-20							
PROJECT NO. : 20050021CLE						DATE COMPLETED : 07-23-20							
BORING ELEVATION : 611.0 Feet			RIG TYPE : B-57			DRILLER : OTB			TEMPERATURE :				
STATION :			CASING DIA. :			WEATHER :							
OFFSET :			CORE SIZE :										
DEPTH : 19.0 Foot			HAMMER : Auto										
BORING METHOD: HSA			ENERGY RATIO : 90										
GROUNDWATER: Encountered at <u>None</u> At completion <u>17'</u>													
STRATUM ELEVATION	SAMPLE DEPTH	SOIL/MATERIAL DESCRIPTION	STRATUM DEPTH	SAMPLE NUMBER	SPT per ft	N ₆₀	RECOVERY (%)	MOISTURE CONTENT	TOTAL UNIT WEIGHT	UNSAT. COMP. (%)	ATTERBERG LIMITS		
610.8	0.2	2" TOPSOIL	0.2	SS-1	4	16	100	7		9.0*			
		Hard, brown, SILTY CLAY, some sand, moist.		6	5								
605.5	5.5		5.5	SS-2	4	27	100	12		9.0*			
				7	11								
601.5	9.5	SHALE, brown, rust stains, severely weathered, very weak.	9.5	SS-3	6	45	100	10					
				13	17								
		Rust stain @10'		10	25	78	10						
				50/4"									
		SHALE, grey, severely weathered, very weak, trace siltstone.		SS-5	19	56	5						
				50/5"									
592.0	19.0	End of boring @ 19'	19.0	SS-6	50/2"	11	6						



WHAT WE FOUND – BLUFF STABILITY



PRE-TEST SAMPLES



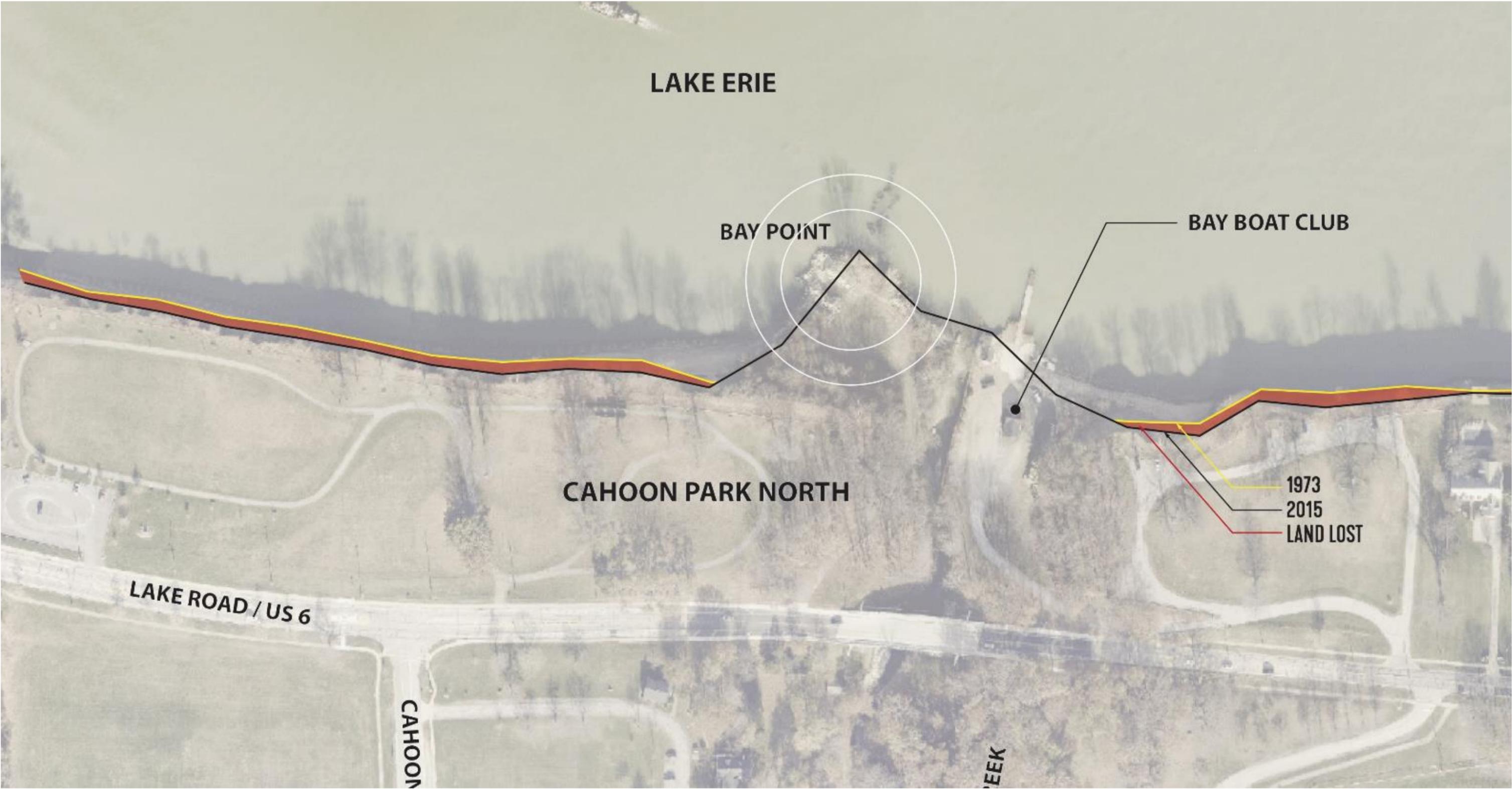
POST TEST RESULTS



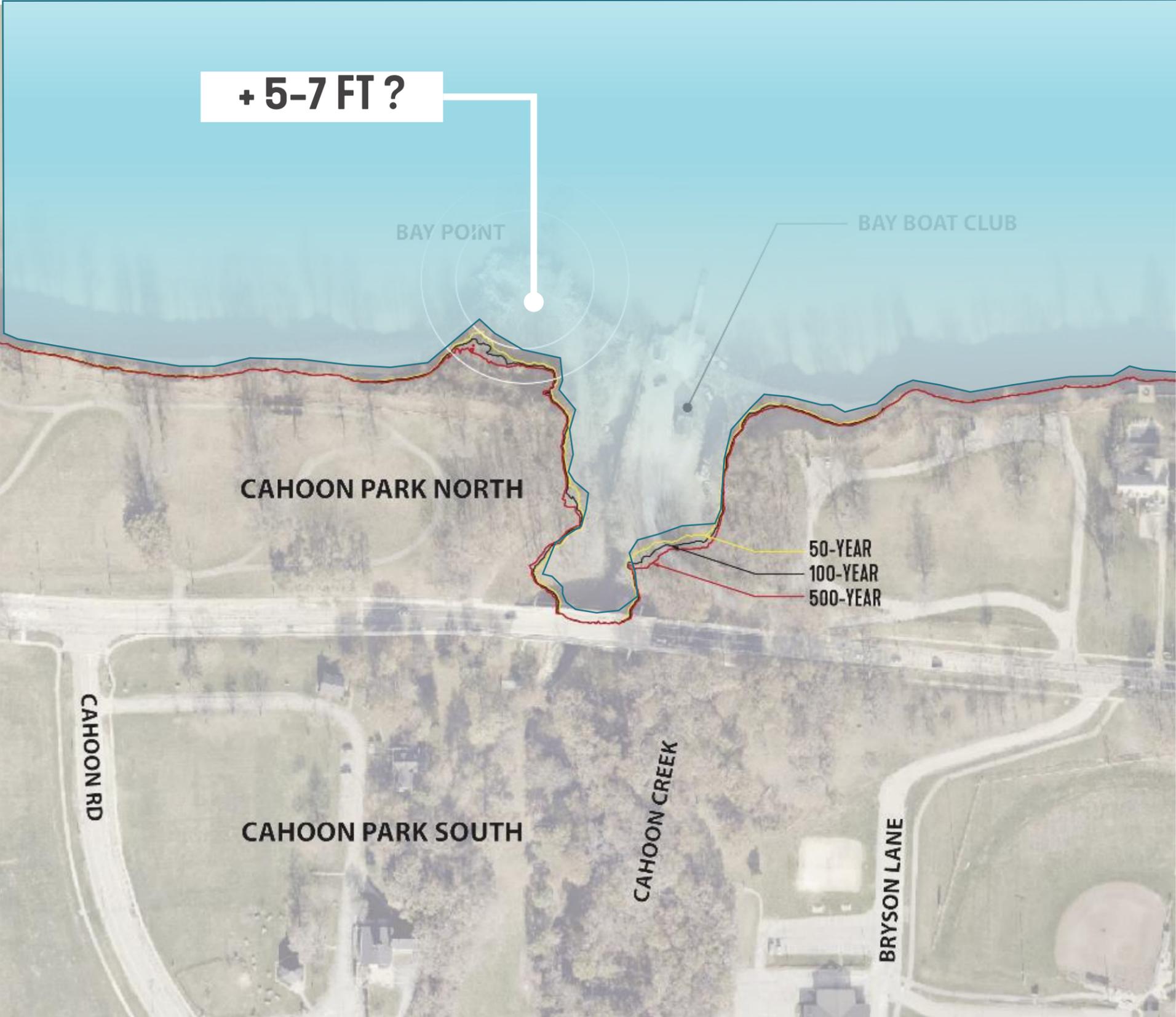
HOW TO:

1. BUTTRESS / REVET TO TOE OF THE BLUFF, AND IF YOU WANT...
2. TERRACE THE SLOPE TO CREATE SAFE ACCESS.

WHAT WE FOUND – BLUFF STABILITY



WHAT WE FOUND – EXPOSURE TO HIGH WATER + WAVES



FLOOD EVENTS	MAX RUNUP ELEVATION IN FT. (IGLD85)
50-YEAR	585
100-YEAR	586
500-YEAR	587



WHAT WE FOUND – BAY POINT EVOLVED

